



# Update on Protecting Health in the Communities Surrounding Exide

June 14, 2016

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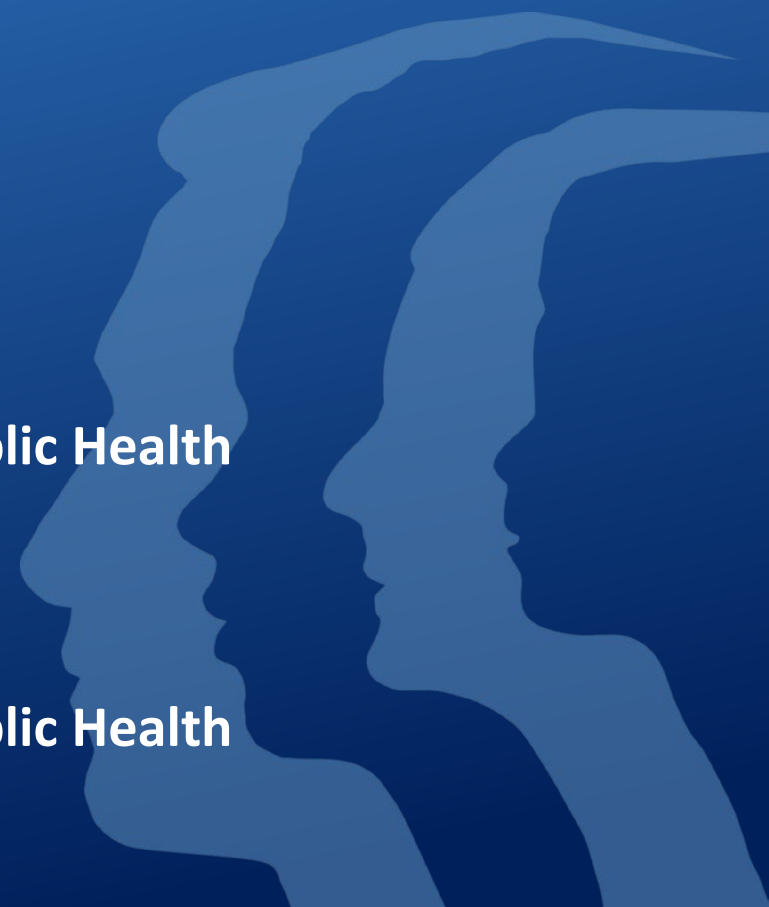
**Interim Director**

**Los Angeles County Department of Public Health**

**Angelo Bellomo, REHS, QEP**

**Deputy Director for Health Protection**

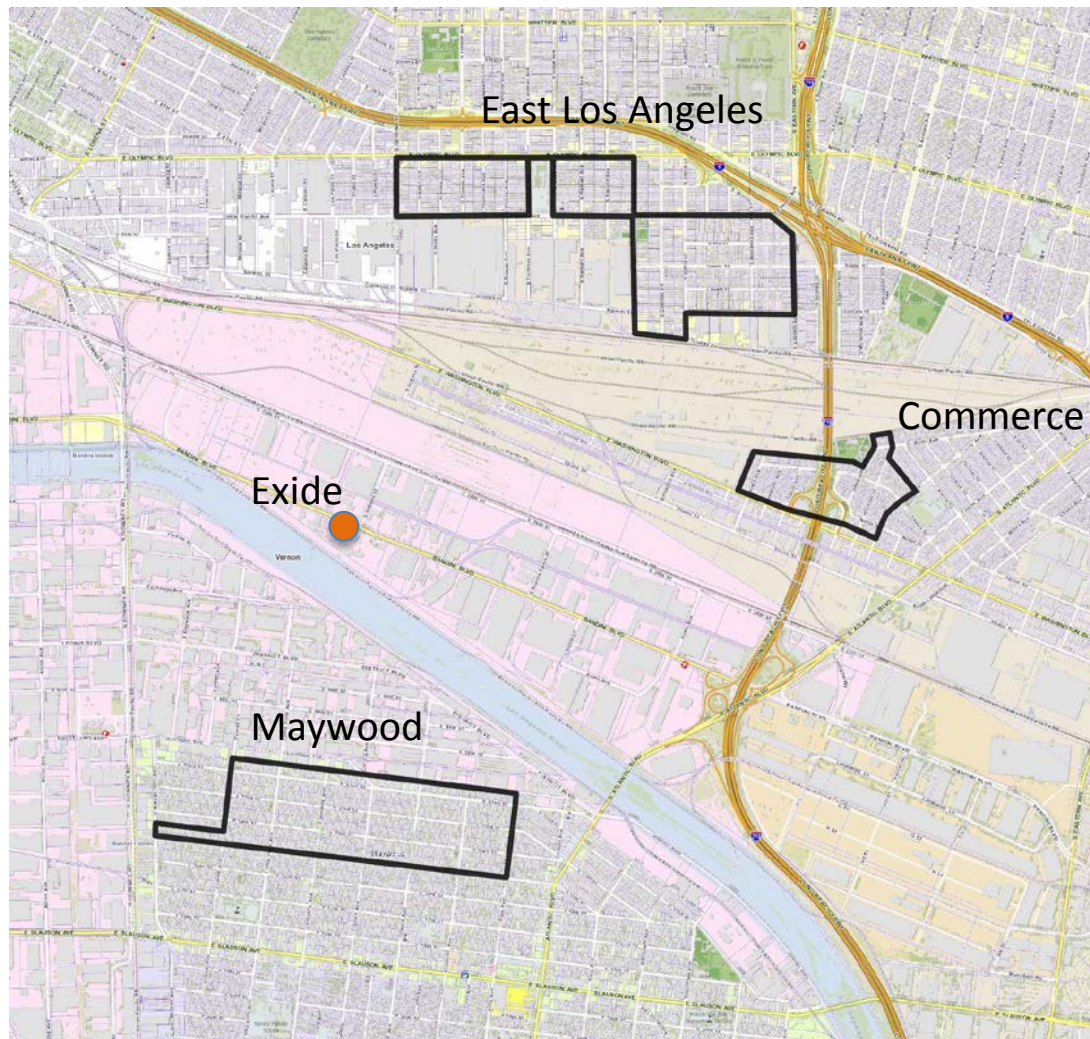
**Los Angeles County Department of Public Health**



## County Focus Areas

1. Expedite rapid assessment and clean-up of residential properties
2. Address the health needs of residents in the affected communities
3. Coordinate with county, state, federal, and community agencies to align and leverage resources

# County-Targeted Area for Soil Testing



# County Rapid Soil Testing

- 12 three-person teams sampled and tested for lead in soils
- Direct-reading instruments in the field and soil samples determined the level of contamination at each property
- 500 residences assessed in 9 days
- Constant and continuous resident engagement
- Bristow Park and Dorothy Kirby Center Juvenile Camp also assessed



## Results of County Soil Testing

Lead Concentration (mg/kg)	Regulatory Criteria	Priority	# of Homes
> 1,000	"Hazardous Waste" Level	1	45 (9%)
> 400	Federal Residential Action Level	2	179 (35.8%)
> 80	DTSC Residential Clean-up Level	3	268 (53.6%)
<80	No Clean-up Necessary		8 (1.6%)
TOTAL HOMES TESTED			500



# Testing Results Provided to Residents

- Provided next-day results to residents and guidance on interim risk reduction actions to reduce lead exposure
- Final assessment reports were mailed to each property owner on June 03, 2016 and transmitted to DTSC



Los Angeles County's Response to Contamination from Exide:  
 FIND | CLEAN | INFORM

**Address:**  
[Click here to enter text.](#)

**APN:**  
[Click here to enter text.](#)

## NOTIFICATION OF TEST RESULTS

### RESULTS OF LEAD LEVEL TESTING IN YOUR SOIL

Operations at the former Exide battery recycling plant in Vernon released lead into surrounding communities. To protect the public's health, specially-trained workers are finding and cleaning affected homes and yards in these areas.

On \_\_\_\_\_, Los Angeles County tested soil in your yard for lead. The purpose of this form is to give you the highest lead level results of the soil samples taken from your yard:

Highest soil lead reading in your yard	What this means
<input type="checkbox"/> <b>More than 1,000 parts per million</b>	These levels found anywhere on the property are viewed as a health hazard. This property will be cleaned. Follow the tips on the next page to protect yourself from lead.
<input type="checkbox"/> <b>Between 400 – 1,000 parts per million</b>	These levels are viewed as a health hazard if kids under 6 years old or pregnant women are living at the home. This property will be cleaned. Follow the tips on the next page to protect yourself from lead.
<input type="checkbox"/> <b>Between 80 – 400 parts per million</b>	Lead levels have been detected and this property will be cleaned.

**What happens next?**  
 The State Department of Toxic Substances Control (DTSC) is responsible for cleaning affected properties. Based on the results of the tests, your property will be placed in a priority category for cleaning. You will get a phone call within 30 days with information on when your yard will be cleaned to remove lead.

LOS ANGELES COUNTY HEALTH AGENCY

Revised 2/26/16

## County Community Outreach and Education

- Door-to-door outreach
- Residential mailings
- Health fairs
- Free blood lead testing
- Connections to resources
- School, community, and faith-based events





## Coordination of County, Federal, State, & Local Efforts

- U.S. EPA
- DTSC
- Cities
- Community-based agencies
- State Assembly Committee on Environmental Safety and Toxic Materials meeting in Los Angeles County





## Priorities:

- Continue to coordinate with local, state, and federal agencies on expediting the assessment, cleanup of properties, and support for community residents
- Continue to advocate for and address the health needs of residents in the communities impacted by Exide

